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HORSFORD'S Hardy Plants and Bulbs

A selection of the best truly hardy varieties PERENNIALS HARDY LILIES

OWN ROOT LILACS-EVERGREENS SHRUBS - WOODLAND FERNS
F. H. HORSFORD CHARLOTTE ...... VERMONT


Aruncus Sylvester

## This Catalog . . . . .

for 1951 begins our fifty-eighth year in the operation of a retail nursery business in northern Vermont. The increasing demand for our material is due in no small part to the growing appreciation that plants, bulbs, shrubs and trees grown in our severe climate are a better risk than stock grown under ordinary conditions. Perennials that will stand the cold winters of the Champlain Valley are hardened to anything that may come to them in any part of the United States. The growth on our shrubs is slow but is correspondingly "hard" and less liable to be killed back.

## SPECIALTIES

In pursuance of our aim to handle only the best in the hardy plant line we are offering this year only those Hardy Lilies that can be grown from seed and offered to the gardener as clean, healthy stock.

Our list of Hardy Chrysanthemums includes the latest introductions in the varieties that are truly hardy and that will flower early enough to escape damage from frost.

In the Hybrid Lilacs, often called "French Lilacs," we are handling only plants grown on their own roots. This ensures our customers the best and most satisfactory stock obtainable. While our list is somewhat limited at present, we have a number of varieties in production and which we expect to add to our list in the very near future.

NOTICE: Regarding small lots of assorted plants or shrubs.
Less than six plants of one identical kind or color will be priced at the each rate, except in the case of the general list of perennials where the rate for three of the same kind is 90 cents, except as otherwise noted.
This is necessary as each different kind or color has to be wrapped and labeled separately and considerable time is required to assemble an order made up of small lots of kinds that are widely separated over the nursery.

## SEE ORDER BLANK FOR COMPLETE INFORMATION ABOUT TERMS, PAYMENT, AND SHIPPING

## NEW PERENNIALS AND OTHERS OF ESPECIAL INTEREST

## DWARF HYBRID ASTERS.

Here is a wonderful class of Dwarf Hardy Asters for beds, borders, and the rock garden growing from 9 to 15 inches high. They make striking mounds of color in September when few other low flowering plants are to be seen.
Lady Henry Maddock. Clear pink flowers early in September. 10 in . 50 cts. each
Lilac Time. Mounds of deep violet-blue of startling effect. 15 in .
Marjorie. Beautiful bright rose-pink blooms. 12 in.

50 cts. each, three for $\$ 1.25$
Nancy. Masses of pale flesh-pink flowers that almost hide all foliage. 12 in .50 cts .
Victor. Clear lavender-blue flowers. Dwarfest of all. Barely 9 in .

## OTHER NEW HARDY ASTERS

Beechwood Challenger. The best of the red asters. Upright yet bushy growth and clean, healthy foliage. 4 ft .
Peace. Large semi-double flowers 2 in . in diameter of pinkish lavender. September. $3-4 \mathrm{ft}$.

50 cts. each, three for $\$ 1.25$


## Hardy Chrysanthemums

Plenty. Large semi-double flowers nearly 2 in . in diameter, of soft blue. September. 3-4 ft.

50 cts. each, three for $\$ 1.25$
Prosperity. Large, deep rosy-pink flowers in wavy masses. September. 3-4 ft.

50 cts . each, three for $\$ 1.25$
Harrington's Pink. A truly pink hardy aster. Large flowers completely covering the plant. September. 4 ft .

50 cts. each, three for $\$ 1.25$
Mount Everest. The finest and best white. September to frost. 3 to 4 ft .
Skylands Queen. A splendid pale blue, large flowered, new introduction. September. 3 to 4 ft .
Violette. The finest dark blue aster. 4 ft . September.

50 cts. each, three for $\$ 1.25$

## HARDY CHRYSANTHEMUMS

Amelia New Red. A "cushion" variety with all the virtues of that class.
Butterball. Double. Large lemon-chrome flowers. Mid-August. 18-24 in.
Clara Curtis. Single fragrant pink flowers of large size when well established. September. $1-1 \frac{1}{2} \mathrm{ft}$.
Dean Kay. Deep pink "cushion" with large flowers.
Dean Ladd. Large, double, reddishbronze flowers appearing in July and continuing until frost. $18-24 \mathrm{in}$.
Glacier. Double. Extra large pure white. Late August. 2 ft .
Harmony. Double. Strawberry pink to deep red in color. Late August. $11 / 2 \mathrm{ft}$.
My Lady. Fully double, very large, beautiful orange-yellow flowers from July to frost. $18-24 \mathrm{in}$.
Polar Ice. Double, glistening pure white flowers on long thick stems. Early September. 18-24 in.
Redwood. Semi-double. Carmine to oxblood flowers. Mid-August. $1 \mathrm{I} / 2 \mathrm{ft}$.
Robert Brydon. Fully double, deep garnet-red flowers. Dense bushy cushion type. Late August. 18 in.

All plants on this page 35 cts. each, three of one kind for 90 cts., $\$ 3$ per doz., except as otherwise noted.

## HARDY CHRYSANTHEMUMS

(Continued)
Welcome. Double, bright mallow-purple. Mid-August. 20.

## NEW GIANT HEMEROCALLIS

Amaryllis. A tall variety with medium light yellow flowers, wide open and large. 50 cts. each
Autumn Pioneer. Very late. Peach orange flushed. $\$ 1.25$ each
Chengtu. Red and yellow. Intense red in throat. July-August. 3 ft . $\$ 1.00$ each
Cinnabar. Light bronzy red suffused with gold. June. $21 / 2 \mathrm{ft}$. 50 cts . each
Dauntless. Pale cadmium yellow, greenish throat, fulvus touch on each petal. July. $2 \frac{1}{2} \mathrm{ft}$. $\$ 1.00$ each
Enchantress. Medium-sized flowers of soft yellow shading to gold and with a flush of pink in the throat. JulyAugust. 3 to $31 / 2 \mathrm{ft}$.

75 cts . each, three for $\$ 2.00$
Fulva Rosea. Probably the nearest to pink of any of the Daylilies. 3 to $3 \mathrm{I} / 2$ ft . July-August. $\quad \$ 3.00$ each
Hyperion. Immense pale yellow flowers July-August. $31 / 2 \mathrm{ft}$. 75 cts . each.
Matador. Mahogany flowers with a deep red flush. Free flowering. July-August. 3 ft .
$\$ 2.00$ each
Mikado. Large, rich orange flowers marked with purple-red. June-July. $21 / 2 \mathrm{ft}$.

35 cts. each
Pink Charm. Soft ochre-red giving the effect of deep coral pink lilies. Recurving petals show a star of light cadmium in the center of the flower, making a charming contrast to the pink stamens. August. 4 ft . $\$ 2.00$ each
Rosalie. Yellow, shaded rose pink. July. 3-4 ft. $\$ 2.00$ each
See page 6 for complete list of Hemerocallis Hybrids.

## OTHER NEW WORTHWHILE PERENNIALS

CONVALLARIA Majalis Rosea. This pink Lily-of-the-Valley is a charming mass of color in a shady situation.

50 cts . each, three for $\$ 1.25$

DORONICUM clusi. Grows about 12-15 inches tall with large yellow daisy-like flowers. Might be called a dwarf plantagineum.
GAILLARDIA MR. SHERBROOKE. Flowers of a rich golden yellow. Strong stems. $\quad 50$ cts. each, three for $\$ 1.25$
GYPSOPHILA repens Rosenschleier. A new dwarf double form of compact habit. The pink flowers appear early, making it very desirable for either garden display or cutting. 18 in .

50 cts. each, three for $\$ 1.25$
PAPAVER orientale Helen Elizabeth. This variety is a rugged grower with showy flowers of La-France pink without dark spots. 50 cts. each, three for $\$ 1.25$
P. Salmon Glow. A fine salmon-orange. The flowers are exceptionally large, fully 8 inches across. Sometimes double.

50 cts. each
PHLOX AUGUSTA. U. S. Plant Patent No. 252. Called "the finest American-Beauty-red Phlox ever introduced." Grows 2 to $21 / 2 \mathrm{ft}$. and holds its color well in the sun.

Three for $\$ 1.90, \$ 5.50$ per doz.
CHARLES CURTIS. Said to be one of the most brilliant reds. It is sometimes described as sunset-red. Strong grower. $21 / 2$ to 3 ft . tall.

75 cts. each, three for $\$ 2.00$
DR. KLEMM. Large flowers of silverylavender with violet eye. Medium height. $\quad 50$ cts. each, three for $\$ 1.25$
See page 9 for other new varieties of Phlox and complete list.

PYRETHRUM James Kelway. Vivid scarlet flowers, very large and free.
VERONICA BLUE SPIRE. Dark blue, flowering earlier than Subsessilis. Spike more tapering. Free and fine for cutting. $\quad 50 \mathrm{cts}$. each, $\$ 5.00$ per doz.

VIOLA ROYAL PURPLE. Flowers of deep violet on long stems. It stands heat and drouth better than other sorts. 50 cts . each, three for $\$ 1.25$

All plants on this page 35 cts. each, three of one kind for 90 cts., $\$ 3$ per doz.. except as otherwise noted.

## GENERAL LIST OF HARDY PERENNIALS

35 cts. each, 3 of the same kind for 90 cts., $\$ 3.00$ per doz., except as otherwise noted.


* These varieties 50 cts. each, 3 for $\$ 1.25$, $\$ 5$ per doz.
(r) Variety suitable for rock garden.

35 cts. each, 3 of the same kind for 90 cts., $\$ 3.00$ per doz., except as otherwise noted.
Flowering
Season


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(r) Variety suitable for rock garden.

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Flowering

*These varieties 50 cts. each, 3 for $\$ 1.25, \$ 5$ per doz.
(r) Variety suitable for rock garden

35 cts. each, 3 of the same kind for 90 cts., $\$ 3.00$ per doz., except as otherwise noted.


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## PHLOX

Phlox are the most dependable and showy of the mid-summer perennials. We can especially recommend the following:
Orange Queen Daily Sketch
Frau Anton Buchner
Sir Edw. Landseer

Rokoko<br>Morganrood

Collection of three each of the above (eighteen plants in all) $\$ 3.50$. Collection of six each (thirty-six plants in all) $\$ 6.50$.

Other mid-summer perennials that you should add to your garden:

Helenium rubrum Platycodon grandiflorum

Monarda salmon pink Statice latifolia
Liatris pyenostachya
Chrysanthemum Shasta Daisy

Collection of three each of the above (eighteen plants in all) $\$ 3.50$. Collection of six each (thirty-six plants in all) $\$ 6.50$.

35 cts. each, 3 of the same kind for 90 cts., $\$ 3.00$ per doz., except as otherwise noted.
Flowering

| Variety Common Name | Color | Ht. feet | Season |
| :---: | :---: | :---: | :---: |
| PHLOX paniculata. Hybrid Phloxes. |  |  |  |
| *Albert Leo Schlageter | .. Bright red | 2-21/2 | Aug. |
| Annie Cook .-.. | ..Flesh pink | $21 / 2$ | Aug. |
| * Cherry Ripe | ..Cherry red | $2-21 / 2$ | Aug. |
| Comus | ...Orange-scarlet | $11 / 2-2$ | Aug. |
| Daily Sketch | ..Light salmon pink | 2-3 | Aug., Sept. |
| E. I. Farrington | ..Soft salmon | 2-3 | Aug. |
| Enchantress | ...Bright salmon-pink | $11 / 2-2$ | Aug. |
| Eva Forester | . Clear pink | 2-21/2 | Aug. |
| Europa | ..White, red band | 2-21/2 | Aug. |
| Frau Anton Buchner | ..Pure white | 2-3 | Aug. |
| George Stipp | Deep salmon | 21/2-3 | Aug. |
| *Hans Volmuller | ..Soft lavender | 2-21/2 | Aug. |
| *Harvest Fire | Fiery salmon-orange |  | Aug. |
| Jules Sandean | ...Pure pink |  | July, Aug. |
| *Lillian ..... | .. Soft pink |  | Aug. |
| *Mary Louise | ..Pure white | $2-21 / 2$ | Aug. |
| *Mia Ruys | ...Pure white | 11/2-2 | Aug. |
| Morganrood | ...Bright rose | 2-3 | Aug. |
| *Orange Queen <br> *Painted Lady | Orange-red | 11/2 Aug. |  |
|  | Silvery pink with |  |  |
|  | Cherry red eye. | $11 / 2-2$ | Aug. |
| Paul Hoffman | ...Carmine | $21 / 2$ | Aug. |
| Prof. Virchow | ..Orange and carmine | e $2-21 / 2$ | Aug. |
| *Progress | Light blue | 2-21/2 | Aug. |



Gaillardia


Platycodon
$\$ 5$ per doz.

35 cts. each, 3 of the same kind for 90 cts., $\$ 3.00$ per doz., except as otherwise noted.

| Variety Common Name Color | Ht. feetFlowering <br> Season |
| :---: | :---: |
| PHLOX paniculata. Hybrid Phloxes - concluded. |  |
| Rokoko ..................................................................... Soft pink | 21/2 Aug. |
| Ruth May .......................................................................Flesh pink | 2-3 Aug. |
| *Saladin .-.................................................................... Scarlet | 2-3 Aug. |
| Sir Edwin Landseer ............................................... Bright crimson | 2-21/2 Aug. |
| Von Hochburg .....................................................................illiant red | 21/2 Aug. |
| Von Lassburg ................................................................ White | 2-21/2 Aug. |
| suffruticosa, Miss Lingard ....................................White | 2-3 July |
| PHYSOSTEGIA (False Dragonhead) virginiana grandiflora, Vivid $\qquad$ Bright-mauve-pink | 11/2-2 Sept., Oct. |
| PLATYCODON grandiflorum. Baloon Flower...... Blue grandiflorum album $\qquad$ White | 1 $1 / 2-2$ Aug., Sept. 11/2-2 Aug., Sept. |
| POLEMONIUM reptans (r). Greek Valerian...... Blue | 1 $1 / 2-2$ Aug., Sept. |
| POLYGONATUM biflorum. Small Solomon's Blue <br> Seal $\qquad$ Greenish | $1-3{ }^{1 / 2}$ May |
| PRIMULA |  |
|  | $1 / 2$ May |
| japonica. Japanese Primrose ...................................White, pink, red | 1 May |
| veris (r). Common Primrose............................... Yellow | 1/2 May |
| PYRETHRUM hybridum. Painted Daisy .............Red, white, pink | 2 June |
| RUDBECKIA. Golden Glow ............................... Yellow | 5-6 Aug.-Sept. |
| SALVIA azurea grandiflora. Great Azure Sage..... Azure-blue | 2-3 Aug. |
| SANGUINARIA canadensis. Bloodroot ...............White | 1 April |
| SAXIFRAGA crassifolia ...................................... Bright pink | 1 May, June |
| SCABIOSA caucasica. Caucasian Scabiosa $\qquad$ Blue caucasica alba. White Caucasian Scabiosa $\qquad$ White | $11 / 2$ June-Aug. 11/2 June-Aug. |
| STATICE latifolia. Sea Lavender ......................... Light blue | 2 Aug., Sept. |
| STOKESIA cyanea. Stokes Aster ...............................Azure-blue | 1-11/2 Aug. |
| THERMOPSIS caroliniana ........................................ Bright yellow | 3-4 July |
| TRADESCANTIA virginiana. Virginia |  |
| TRILLIUM erectum. Purple Trillium .-............... Purple | 1 May |
| grandiflorum. Wake-Robin. 15 cts. each; | 1 May |
| undulatum. Painted Trillium ..................................... | 1 May |
| *TROLLIUS europæus. Globe Flower ...................Pale yrellow | 1-1T/2 May-Aug. |
|  | 2-3 June |
| Orange Prince. 50 cts. each .................................Orange-yellow | 1-11/2 May-Aug. |
| ULMARIA rubra venusta. Meadow Sweet ...........Red | 2-3 June, July |
| UVULARIA grandiflora. Merrybells ...................-Pale yrellow | $1-11 / 2$ May |
| VALERIANA officinalis. Hardy Heliotrope .......White | 3-4 June |
| VERONICA longifolia. Beach Speedwell .............Lilac-blue | 2 July |
| *longifolia subsessilis. Clump Speedwell ...............Deep blue | 11/2-2 Aug. |
| spicata. Spike Speedwell ..........................................Bright blue | $11 / 2$ July |
| VIOLA canadensis. Canadian Violet ........................White | 1 June |
| *cornuta, Jersey Gem ..............................................Violet.-blue | 1/2 May-Oct. |
| palmata cucullata. Hooded Violet ............................ Blue | 1/2 June |
| pubescens. Downy Yellow Violet ...........................Yellow | 1/2 June |

* These varieties 50 cts. each, 3 for $\$ 1.25, \$ 5$ per doz.
(r) Variety suitable for rock garden.


## HORSFORD'S HARDY LILIES FOR SPRING PLANTING

While our list of the hardy lilies is not as large as that offered by some dealers, we make special efforts to ensure a clean, healthy stock from which we can fill our orders. Our list is mostly of varieties that can be produced from seed.

We can offer the following varieties in clean stock and we give complete cultural directions with every order.

Amabile. A rare Korean of interesting shape. Grenadine-red, freely spotted black. July. 3 to 4 ft .

40 cts. each, $\$ 4.00$ per doz.
Canadense. We're sorry we can't guarantee the color of this wild Lily, but everything else about it is all right. May be a brick-red, or a clear golden yellow. June, July. 2 to 5 ft .

15 cts. each, $\$ 1.50$ per doz.
Centifolium. This variety is called a giant among lilies, with long, trumpet-shaped white flowers, streaked outside with brown and flushed inside with yellow at the base of the trumpet. July. 4 to 5 ft . $\$ 1.00$ each, $\$ 10.00$ per doz.

Concolor. Handsome little variety only 18 in. high with striking upright starshaped flowers of a deep crimson shade with darker spots. It will stand full sun, lime soil and is suitable for rockeries. Base rooting and is best set only 4 in . deep. June-July.

40 cts. each, $\$ 4.00$ per doz.
Davidii. A very vigorous and dependable Lily of Turk's Cap type. Numerous red flowers. July-August. 4 to 6 ft .

60 cts. each, $\$ 6.00$ per doz.
Hansonii. Its nodding flowers, with their thick waxen petals, will bring you their delicate fragrance; the earliest of all lilies. Six to ten reddish orange blooms in a cluster. June. 3 to 4 ft . Fall delivery only.
$\$ 1.00$ each, $\$ 10.00$ per doz.


Lilium Regale

## LILIES FOR SPRING PLANTING (Continued)



## Pride of Charlotte

Henryi. Given heights will vary with soil and growing conditions, but we've honestly seen this Lily 9 feet high. Very easy to grow, too. Graceful sprays of brilliant apricot-yellow. August, September.

75 cts. each, $\$ 7.50$ per doz.
Philippinense formosanum. A variety of refined and graceful appearance, with long, grassy foliage. It reaches four feet with long trumpet flowers, pure white inside, slightly tinted reddish-brown outside. August-September.

45 cts. each, $\$ 4.50$ per doz.
Pride of Charlotte. This stately offspring of L . sargentiae is more rugged than its parent. Long, white funnel-shaped flowers with yellow throat and sometimes marked externally a deep reddish-brown. 3 to 4 ft . July.

75 cts. each, $\$ 7.50$ per doz.
Regale. A truly Regal beauty, and the best behaved queen of the lot. White, slightly suffused with pink, shading to beautiful shade of canary-yellow at the throat. July. 3 to 5 ft .

50 cts. each, $\$ 5.00$ per doz.

Superbum. America's handsomest native Lily, in our opinion, with its immense, pyramidal cluster of blooms right up high where you can admire them. Brilliant orange-red shading to yellow and spotted with brown. July. 4 to 6 ft .

35 cts. each, $\$ 3.50$ per doz.
Tenuifolium. A small slender growing lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little lilies in cultivation. Early June. 12 to 18 in. 25 cts. each, $\$ 2.50$ per doz.
Tenuifolium, var. Golden Gleam. A fine type of L. Tenuifolium with flowers of a beautiful apricot shade. A free and vigorous grower.

30 cts. each, $\$ 3.00$ per doz.
Tigrinum, var. Splendens. By far the best form of Tiger Lily we have had.

40 cts. each, $\$ 4.00$ per doz.
Willmottiæ. This is a very floriferous and hardy Lily; as many as 28 blooms have been borne on a single plant. In color it is like a shade of orange, or technically it is that of rouge saturne. It blooms with the regale and seems to be quite hardy.

45 cts. each, $\$ 4.50$ per doz.


Osmunda cinnamomea

## HARDY FERNS

Perhaps, some time, some great scholar or chemist will devise a universal color language that can really picture color so one can see it. We wish we had it now, to tell you what we see in our Ferns, with their seemingly limitless variations of green and their intricate varied shapes and forms.

Individual families do not describe easily, for the variations of each are too great. The best we can do is to point out that there is some variety of Fern that can be grown in almost any conceivable location, be it a rocky hillside or a dank swamp, and that all of the plants in our list are absolutely hardy. And, of course, no other family, as a whole, does so well in shade. Our list supplies all the information you may need as to where to use each variety.


Key: Use-S, shade; PS, partial shade; O, open ground; O-S sun or shade. Situation-M, moist; D, dry; W, wet or boggy; R, rockwork.

Hardy Ferns 25 cents each, three of one kind for 60 cents, $\$ 2$ per dozen except as otherwise noted.

## EASY-TO-GROW FERNS

## For Shady or Difficult Locations

## FOR THE OPEN BORDER

Mostly tall Ferns with bold, broad foliage, and imposing appearance. They are adapted to sunshine but need the shelter of adjacent plants about the base of the fronds. Plant them in mixed groups among low shrubs.

6 Osmunda claytoniana. 2-3 ft.
6 Onoclea struthiopteris. 3-4 ft.
18 Dicksonia punctilobula. $1-2 \mathrm{ft}$.
6 Asplenium felix-fœemina. $1-3 \mathrm{ft}$.
36 Ferns for $\$ 5.00$

## FOR WET, OPEN GROUND

No trouble at all to find ordinary plants for wet, open ground but not many Ferns are adapted to the sunshine. Use rushes or flowering plants freely in such situations.

12 Onoclea sensibilis. 1 ft .
12 Osmunda regalis. 2-3 ft.
24 Ferns for $\$ 3.50$


Asplenium felix-fæmina

## FOR DRY, ROCKY LEDGE

Some of the choicest little Ferns' are found in such places in nature. Mostly they are dwarf-frequently half evergreen-but always charming in outline, texture and aspect.

12 Asplenium trichomanes. $3-6$ in.
12 Woodsia obtusa. 6-12 in.
12 Polypodium vulgare. 6 in.
12 Woodsia ilvensis. 6 in.
48 Ferns for $\$ 6.50$

## FOR MOIST, SHADY PLACES

The wealth of plants which will flourish in moist, shady places is embarrassing. Ferns are no exception. Choose those of relatively low stature, among which to mingle blooming plants such as bog orchids.

6 Adiantum pedatum. $1-11 / 2 \mathrm{ft}$.
6 Aspidium cristatum. 1 ft .
6 Polystichum acrostichoides. 1 ft .
6 Aspidium spinulosum. $11 / 2-2 \mathrm{ft}$.
6 Aspidium marginale. $11 / 2-2 \mathrm{ft}$.
6 Asplenium acrostichoides. 3 ft .
6 Asplenium felix-femina. 1.3 ft .
6 Phegopteris hexagonoptera. 1 ft .
6 Asplenium angustifolium. $2-3 \mathrm{ft}$.
54 Ferns for $\$ 7.00$

## FOR DRY, SHADY PLACES

Under trees, in the shade of buildings where the soil is too dry for blooming plants, these Ferns may adapt themselves or if not aH, some may. Dry shade is one of the gardener's hardest problems.

9 Aspidium marginale. $11 / 2-2 \mathrm{ft}$.
9 Dicksonia punctilobula. $1-2 \mathrm{ft}$.
9 Osmunda claytonia. 2.3 ft .
9 Polystichum acrostichoides. 1 ft .
36 Ferns for $\$ 5.00$
Any of the above Ferns 25 c each, 6 for $\$ 1.00, \$ 2.00$ per doz.

## HARDY ORCHIDS

It is not practical to give cultural directions for growing these hardy native orchids short of writing a book on the subject. Our advice to the purchaser is to imitate as closely as possible the natural conditions in which each variety grows. If you are not familiar at all with these Native Orchids we suggest that the possibility of failure makes their purchase inadvisable.

|  |  | Price |  |
| :---: | :---: | :---: | :---: |
| Variety Common Name Color | Season | Each | Doz. |
| CALOPOGON pulchellus ................................ Magenta | July | \$0.25 | \$2.00 |
| CYPRIPEDIUM acaule. Common Lady's-Slipper ...................................................Rose-pink | June (per bud) | . 25 | 2.00 |
| hirsutum (spectabile). Showy Lady's- <br> Slipper … | June (per bud) | . 25 | 2.00 |
| pubescens. Large Yellow Lady's-Slipper...Yellow | June (per bud) | . 35 | 3.00 |
| EPIPACTIS pubescens. Rattlesnake <br> Plantain $\qquad$ White | June | . 35 | 3.50 |
| HABENARIA blephariglottis. White <br> Fringed Orchid $\qquad$ White | July | . 35 | 3.50 |
| psycodes ........................................................ Purple | July | . 35 | 3.50 |
| ORCHIS spectabilis. Showy Orchid ............Purplish pink | May | . 35 | 3.00 |
| POGONIA ophioglossoides ............................Pale pink | July | . 25 | 2.00 |
| SPIRANTHES cernua. Ladies' Tresses .....White | Aug. | . 35 | 3.00 |

## SELECTED ROSES WITH "NORTH COUNTRY" HARDINESS

Our Rose-list may seem peculiar to you, particularly if you go hunting for Columbia or Killarney or some of the good honest Hybrid Tea Roses that are usually found in catalogs. But you see, we just can't "make a go of them" up here in the North Country. Perhaps they'll be all right for a year or two, and then we'll have a winter like 1943 and there won't be much left.

So, instead, we stick to the Species, Hardy Climbers, Shrub Roses and the Hybrid Perpetuals. They are as hardy as other Regal Plants, and have just as interesting form and flowers. There are good whites, reds, pinks, yellows, singles and doubles, in every type of form and shape. Most of them require much less care than the so-called "ever-blooming" Roses. It's just that there aren't so many to choose from, though you can depend on the choice you make.

## HYBRID PERPETUAL ROSES

We offer the following at $\$ 1.25$ each

Frau Karl Druschki. This charming Rose is among the best of the double whites. If it has any fault yet seen, it is that it is too free with its splendidly formed blooms.
George Arends. One of the finest pink Roses, with flowers like Frau Karl Druschki. Quite recurrent.
Hugh Dickson. A free, fragrant bloomer, with bright crimson-shaded scarlet flowers.
Magna Charta. Hardy. Handsome pink flowers in June, on long stems Exceedingly fragrant.

Paul Neyron. The largest Rose in cultivation. Flowers clear deep rose, extremely double, intensely fragrant, and borne on long stems.
Persian Yellow. This is not a Hybrid Perpetual, but a big, bushy Briar Rose, common in old-time gardens, where it blooms in great billows of bright yellow very early in the season.
Ulrich Brunner. Bright cherry-red blooms on long, light green, almost smooth stems. Free flowering.

## ROSES

## SPECIES

ROSA rugosa. Russian Rose. A very desirable and hardy species with large, solitary, red, or sometimes white, flowers, coming in long succession.

75 cts. each, $\$ 7.50$ per doz.
wichuriana. Cemetery or Memorial Rose. A splendid Rose for growing where it will receive no care. Gives a great profusion of single white flowers. 75 cts. each, $\$ 7.50$ per doz.

## HARDY CLIMBING ROSES

American Pillar. Very lusty Climber with bold, waxy foliage, bearing tremendous clusters of large, sparkling pink, single flowers with a round white eye and bright golden stamens.
$\$ 1.00$ each
Dorothy Perkins. The Rose of our New England countryside, where its mass of pink bloom makes colorful hedges, frames doorways, or decorates garden trellises each June.
$\$ 1.25$ each
Dr. W. Van Fleet. The first and, many people think, still the best of the Hardy Climbers with Hybrid-Tea-Type blooms. Long, clear pink buds opening to 4 -inch bluish-pink flowers.
$\$ 1.00$ each
Excelsa. Flowers brilliant scarlet-crimson, produced in immense clusters on plants of great vigor and beauty. Altogether the best of its type.
$\$ 1.00$ each
New Dawn. Plant Patent No. 1. Many of those who argue with the Van Fleet enthusiasts present this Climber as superior because of its equal hardiness and similar bloom.
$\$ 1.50$ each
Paul's Scarlet Climber. Clear, vivid, shining, large, semi-double flowers which remain unusually long and in good condition on the plants, and never turn blue.
$\$ 1.00$ each
White Dorothy Perkins. A counterpart of Dorothy Perkins, except in color, showing a faint trace of pink in bud and opening to a pure white flower. 75 cts . each

## OTHER CHOICE GARDEN AND SHRUB ROSES

F. J. Grootendorst, small, fringed flowers of bright red, produced freely throughout the growing season. $\$ 1.00$ each

Pink Grootendorst. A charming, bright shell-pink variation of the scarlet F. J. Grootendorst, like it in all other respects and equally valuable.
$\$ 1.00$ each
Hugonis. Of the shrub Roses, it is the first to bloom, and the flowers are honestly yellow, and last for sometimes three weeks.
$\$ 1.00$ each


Climbing Roses


## EVERGREENS

Evergreens are especially useful for foundation plantings, wind-breaks and screen plantings. Be sure and allow plenty of space for your Spruces and Hemlocks to develod.

| Variety Common Name | Shape | Size | Each |
| :---: | :---: | :---: | :---: |
| Juniperus chinensis pfitzeriana $\qquad$ Pfitzer's Juniper | Spreading | $\begin{aligned} & 1^{1 / 4}-1^{1} / 2 \\ & 1^{1 / 2}-2^{2} \end{aligned}$ | $\begin{array}{r} \$ 3.50 \\ 5.00 \end{array}$ |
| sabina .................................... Savin Juniper | Spreading | $\begin{aligned} & 1 \mathrm{I} / 4-1 \mathrm{I} / 2 \\ & 1^{1 / 2}-2 \end{aligned}$ | $\begin{array}{r} 3.50 \\ 5.00 \end{array}$ |
| Picea excelsa (Abies excelsa)...Norway Spruce | Tall, conical | $\begin{aligned} & 3-4 \\ & 4-5 \end{aligned}$ | 4.00 5.00 |
|  | Symmetrical | 2-3 | 2.50 |
| pungens glauca $\qquad$ Colorado Blue Spruce | Symmetrical | 2-3 | 5.00 |
| Pinus montana mughus ............. Mugho Pine | Globular | $\begin{aligned} & 1-1^{1 / 4} 4 \\ & 1^{1 / 4}-1^{1 / 2} \\ & 1^{1 / 2}-2 \end{aligned}$ | $\begin{aligned} & 3.00 \\ & 4.50 \\ & 6.00 \end{aligned}$ |
|  | Spreading | $\begin{aligned} & 1-1^{1 / 4} 4 \\ & 1^{I / 4}-1^{1 / 2} \\ & 1^{1 / 2}-2^{2} \end{aligned}$ | $\begin{aligned} & 3.00 \\ & 4.50 \\ & 6.00 \end{aligned}$ |
| Thuja occidentalis ..................American Arborvitæ | Conical | $\begin{aligned} & 2-3 \\ & 3-4 \end{aligned}$ | 2.00 3.00 |
| occidentalis globosa ................Globe Arborvitæ | Globular | $\frac{1-1^{1} / 2}{1 / 2-2^{2}}$ | 2.50 3.50 |
| occidentalis pyramidalis .....Pyramidal Arborvitæ | Narrow, pyramidal | 2-3 | 5.00 |
| occidentalis, Tom Thumb ... | Small, feathery | $11 / 2-2$ | 2.00 |
| occidentalis wareana ........... | Pyramidal | 1 $1 / 2-2$ | 2.50 4.50 |
| Tsuga canadensis ...................... Common Hemlock | Graceful, conical | 3-4 | 4.50 |



Clematis Paniculata

## VINES, TRAILERS AND CLIMBERS

Most of these are old stand-bys, varieties that have been growing and blooming in New England gardens for a century or more in many cases. We are certain of the hardiness of every one of them, and of that extra vigor and life that seems to come from our Vermont country.

ARISTOLOCHIA macrophylla. Dutchman's Pipe. Fine climber; large, dark green leaves; small, quaint flowers, shaped like a pipe, purple and green. $\$ 2.00$ each

CELASTRUS orbiculatus. Japan Bittersweet. A vigorous grower, bearing a profusion of orange-yellow fruit with crimson seeds. 50 cts. each
scandens. Bittersweet. Handsome twining shrub with dark green foliage and attractive orange-colored fruit. Fine for covering old walls or stone-heaps.

50 cts. each, $\$ 5$ per doz.
CLEMATIS Jackmani. Very beautiful, large, dark purple flowers. The showiest and handsomest of all the Clematis. 2-yr. plants, $\$ 1.25$ each
Mme Edouard Andre. Crimson.
2-yr. plants, \$1.25 each
paniculata. One of the handsomest Clematis in cultivation. Strong climbing vine, often 12 feet high, covered with fragrant white flowers, as if by a mantle. 75 cts. each, $\$ 7.50$ per doz.

EUONYMUS radicans. A splendid evergreen creeping plant with pretty, deep green, small foliage. Useful for covering low stone walls or stumps. As an edging plant it can be kept closely clipped. $\quad 75$ cts. each, $\$ 7.50$ per doz.
E. radicans vegeta. Evergreen Bittersweet. True. This very handsome variety has broad, shining leaves and handsome scarlet fruits. The most desirable sort for covering walls and rocky places, and fine for the rock-garden.

$$
\$ 1.25 \text { each, } \$ 12.50 \text { per doz. }
$$

LONICERA periclymenum belgica. Scarlet Honeysuckle. A very fine, red-flowered form, almost shrubbery. It is also quite hardy. 75 cts . each, $\$ 7.50$ per doz.

LYCHIUM chinense. Matrimony Vine. Hardy climber, covered with scarlet fruit in autumn.

45 cts. each, $\$ 4.50$ per doz.
POLYGONUM auberti. Chinese Fleecevine. A tall-growing, hardy vine with bronzy young leaves which turn green and an abundance of white flowers in feathery sprays.

2-yr. plants, $\$ 1.00$ each
PSEDERA (Ampelopsis) quinquefolia. Virginia Creeper; American Woodbine. Its beautiful dark green foliage covers trellises or stone walls and turns to a charming dark red in autumn.

35 cts. each, $\$ 3.50$ per doz.
quinquefolia engelmanni. A form which clings to rocks and may be used where the Boston Ivy would not be hardy.

60 cts. each, $\$ 6.00$ per doz.
tricuspidata (A. veitchii). Boston Ivy. Clings closely to wood or stonework and colors beautifully in autumn.

75 cts. each, $\$ 7.50$ per doz.
TECOMA (Bignonia) radicans. Trumpet Creeper. Orange-scarlet, trumpetshaped, showy flowers. A tall climber.

55 cts. each, $\$ 5.50$ per doz.
VINCA minor cærulea. Myrtle. For shady places. Fine clumps.

25 cts. each, $\$ 2.50$ per doz.
V. minor, Bowles' Variety. An excellent variety of recent introductions with broad, somewhat crinkly, glossy green leaves. Flowers large, of a deep, rich blue color, unsurpassed ground cover.

50 cts. each, $\$ 5$ per doz.
WISTERIA. Forms thick, woody stems and climbs high. Their spring bloom is produced in rich cascades and they flower at intervals all summer.
chinensis. Large, purple flowers, produced in great profusion on established plants. Native of China.

18 to 24 in., $\$ 1.00$ each

Hybrid Lilac


Philadelphus Virginal

## SHRUBS AND TREES

| VarietyCommon <br> Name | Color | Grows to in feet | Size in feet | $\xrightarrow[\text { Each }]{ }$ | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Acer dasycarpum $\qquad$ White or Silver Maple | Light green | 80 | 6-8 | \$2.00 |  |
| ginnala .......................... | Scarlet foliage in autumn | 16 | 3-4 | . 75 | \$7.50 |
| platanoides ....................Norway Maple | Dark rich green | 50 | 6-8 | 3.50 |  |
| platanoides schwed- <br> leri $\qquad$ | Purplish foliage | 50 | 8-10 | 5.00 |  |
| saccharum ...................Sugar Maple | Green | 60 | 6-8 | 2.50 |  |
| Acanthopanax penta. phyllum $\qquad$ Aralia | Shining foliage | 10 | 2-3 | .75 | 7.50 |
| Amygdalus $\qquad$ Flowering Almond | Double rose | 8 | $1 \mathrm{x} / 2-2$ | 1.00 |  |
| Berberis thunbergi ...... | Scarlet foliage; red berries | 4 | $1_{1 / 2-11 / 2}$ | $\begin{aligned} & .50 \\ & .75 \end{aligned}$ | 5.00 7.50 |
| Thunbergi atropur- <br> purea $\qquad$ Red-leaf Japanese Barberry | Bright reddish purple foliage |  | $11 / 2-2$ | 1.00 |  |
| Betula alba pendula laciniata $\qquad$ Cut-leaved Weeping Birch | Dark green | 40 | 6-8 | 5.00 |  |
| papyrifera $\qquad$ Canoe or Paper Birch | Silvery white bark | 30 | $6-8$ $5-6$ | $\begin{aligned} & 2.50 \\ & 1.50 \end{aligned}$ |  |
| $\begin{gathered} \text { Clethra alnifolia ............. Sweet Pepper } \\ \text { Bush; Sum- } \\ \text { mer Sweet } \end{gathered}$ | Abundance of fragrant flowers | 6 | 5-6 | 1.50 .80 | 8.00 |
| Cornus alba sibirica ..... | Coral-red branches; fruit bluish white | 10 | 3-4 | . 60 | 6.00 |
| paniculata .....................Dogwood | Gray branches and white flowers | 10 | 3-4 | . 55 | 5.50 |
| Cydonia japonica ..........Japanese Quince | Orange-scarlet flowers | 6 | $11 / 2-2$ | 1.00 |  |
| Daphne eneorum ............. Garland Flower | Rosy lilac flowers | $11 / 2$ | 1/2 | 1.25 |  |
| mezereum - Spurge; Flax | Pink flowers | 3 | $\begin{array}{r} 14 \mathrm{in} . \\ 15-18 \text { in } \end{array}$ | $\begin{array}{r} .75 \\ 1.00 \end{array}$ | 7.50 |



| VarietyCommon <br> Name | Color | Grows to in feet | $\begin{aligned} & \text { Size } \\ & \text { in } \\ & \text { feet } \end{aligned}$ | $\underset{\text { Each }}{\text { Pri }}$ | Doz. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pyrus aucuparia $\qquad$ European Moun-tain-Ash | Berries scarlet | 15 | 6-8 | \$3.50 |  |
| $\text { Rhamnus cathartica ...... Common } \begin{gathered} \text { Buckthorn } \end{gathered}$ | Dark green foliage; white flowers | 5 | 3-4 | . 80 | \$8.00 |
| Rhododendron maxi- <br> mum $\qquad$ Rose Bay; Great Laurel | Pale rose or white flowers | 6 | $11 / 2-2$ | 4.75 |  |
| Rhodotypos kerrioides $\qquad$ Jetbead | Snowy white flowers; black berries | - | 2-3 | 1.00 |  |
| Rhus typhina $\qquad$ Staghorn Sumac | Showy in autumn | 12 |  | . 25 | 2.50 |
| Rubus odoratus $\qquad$ Flowering Raspberry | Large, showy flowers | 5 | 2 | . 25 | 2.50 |
| Salix pentandra $\qquad$ Laurel-leaf Willow | Dark green | 18 | 3-4 | . 75 | 7.50 |
| Sambucus canadensis...... Common Elder | Flowers creamy white |  |  | . 25 | 2.50 |
| racemosa $\qquad$ Red-berried Elder | Dark red fruit |  |  | . 35 | 3.50 |
| Spiræa bumalda, Anthony Waterer ..... | Flowers bright crimson | 3 | 11/2-2 | 1.00 | 10.00 |
| opulifolia $\qquad$ Ninebark prunifolia fl.-pl. $\qquad$ | White flowers Button-shaped white flowers | 8 5 | $3-4$ $2-3$ | .60 1.00 | 6.00 |
| thunbergi $\qquad$ <br> vanhouttei $\qquad$ Bridal Wreath | Delicate white flowers <br> White flowers | 6 | $\begin{array}{r} 11 / 2-2 \\ 2-3 \\ 11 / 2-2 \end{array}$ | 1.00 .75 .60 .50 | 7.50 6.00 5.00 |
| Symphoricarpos racemosus $\qquad$ Snowberry vulgaris $\qquad$ Indian Currant | Rose flowers Coral berry; rose-tinged flowers | 6 | $2-3$ $2-3$ | .75 .55 | 7.50 5.50 |
| Syringa villosa $\qquad$ | Flowers pale pink | 10 | 2-3 | 1.00 | 10.00 |
| vulgaris $\qquad$ Common Purple Lilac | Purple | 12 | $\begin{aligned} & 2-3 \\ & 3-4 \end{aligned}$ | .60 .80 | 6.00 8.00 |



INSURANCE AGAINST LOSS IS BEST OBTAINED BY STAKING OF TREES AND TALL SHRUBS.

## I believe my friends listed below would like your catalog.

NAME......
ADDRESS

NAME

ADDRESS

NAME

ADDRESS

NAME

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NAME

ADDRESS

We like to pick a lily bulb or two, or some plants you haven't ordered and might like to have, as a gift, when you send friends' names on the above form. It is our way of saying "thank you" for a helpful courtesy that we appreciate very much.


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Perennial Beauty Comes With Perennials

# Horsford's Hardy Perennials 

F. H. HORSFORD, Charlotte, Vermont


[^0]:    * These varieties 50 cts. each, 3 for $\$ 1.25, \$ 5$ per doz. (r) Variety suitable for rock garden.

